Potential Sources of Data and Information
for Environmental Public Health Indicators

Federal agencies

Agency for Toxic Substances and Disease Registry (ATSDR)
http://www.atsdr.cdc.gov/

> **Hazardous Substances Emergency Events Surveillance (HSEES) system:** Provides information about releases of hazardous substances that need to be cleaned up or neutralized according to federal, state, or local law, as well as threatened releases that result in a public health action such as an evacuation.
> http://www.atsdr.cdc.gov/HS/HSEES/

Centers for Disease Control and Prevention (CDC)
http://www.cdc.gov/

> **Behavioral Risk Factor Surveillance System (BRFSS):** Tracks health risk through use of telephone surveys.   http://www.cdc.gov/brfss
> **FoodNet**: Provides a network for active surveillance of foodborne diseases and related epidemiologic studies.
> http://www.cdc.gov/foodnet/
> **Metropolitan Atlanta Congenital Defects Program (MACDP):** Monitors all major birth defects in metropolitan Atlanta, Georgia, and serves as the model for many state-based programs and as a resource for the development of uniform methods and approaches to birth defects surveillance.
> http://www.cdc.gov/ncbddd/bd/bdsurv.htm
> **National Birth Defects Prevention Network (NBDPN):** Maintains a national network of state and population-based programs for birth defects surveillance and research.
> http://www.nbdpn.org/
> **National Program of Cancer Registries (NPCR):** Establishes standards, model laws and regulations, computerized reporting and data processing systems; trains registry personnel; provides support for cancer prevention and control programs.
> http://www.cdc.gov/cancer/npcr/
> **National Vital Statistics System (NVSS):** Provides the nation's official vital statistics.
> http://www.cdc.gov/nchs/nvss.htm
> **PulseNet:** Provides a national network of public health laboratories that perform a DNA "fingerprinting" method on foodborne bacteria for disease surveillance.
> http://www.cdc.gov/pulsenet/
> **State Tobacco Activities Tracking and Evaluation (STATE):** Summarizes data on tobacco use prevention and control.
> http://www2.cdc.gov/nccdphp/osh/state/
> **Youth Risk Behavior Surveillance System (YRBSS):** Tracks risky behaviors among youth.

Potential Sources of Data and Information
for Environmental Public Health Indicators

http://www.cdc.gov/nccdphp/dash/yrbs/index.htm

Potential Sources of Data and Information
for Environmental Public Health Indicators

Department of Commerce (DOC)
http://www.commerce.gov/
> **Census Bureau:** Provides data about population, geography, and economics.
> http://www.census.gov/
> **National Technical Information Service:** Links to scientific and technical resources.
> http://www.scitechresources.gov/

Department of Defense (DOD)
http://www.dod.gov/
> **Recruiting Offices:** Links to the DOD recruiting sites.
> http://www.dod.gov/sites/r.html

Department of Energy (DOE)
http://www.energy.gov
> **Energy Information Administration (EIA):** Cites statistics by geography, sector, price, fuel, environment, forecast, and analyses.
> http://www.eia.doe.gov/
> **Energy Data and Prices:** Contains index of state, international, and national data on energy.
> http://www.energy.gov/dataandprices/index.html

Department of Transportation (DOT), Federal Highway Administration (FHA)
http://www.fhwa.dot.gov/
> **Electronic Reading Room:** Links to publications, reports, and statistics.
> http://www.fhwa.dot.gov/pubstats.html
> **Nationwide Personal Transportation Survey (NPTS):** Catalogs daily personal travel in the United States.
> http://www.fhwa.dot.gov/ohim/nptspage.htm

Environmental Protection Agency (EPA)
http://www.epa.gov/
EPA—Air
> **Aerometric Information Retrieval System (AIRS):** Contains information about ambient air pollution.
> http://www.epa.gov/ttn/airs/
> **Air Data:** Provides an index of air-related topics.
> http://www.epa.gov/air/data/index.html
> **AIR NOW:** Provides air quality maps and ozone forecasts, publications, and consumer tips for reducing air pollution.
> http://www.epa.gov/airnow/

Potential Sources of Data and Information
for Environmental Public Health Indicators

Air Toxics: Contains information about air toxics regulations, assessments, programs, education, and partnerships.
http://www.epa.gov/ttn/atw/

Potential Sources of Data and Information
for Environmental Public Health Indicators

EPA—Air, continued

    Compliance Monitoring Data for Air: Provides information about three databases that contain compliance and permit data for regulated stationary sources; stores and tracks compliance information about owners and operators of asbestos demolition and renovation activities and memoranda issued by EPA on applicability and compliance issues associated with the New Source Performance Standards, National Emissions Standards for Hazardous Air Pollutants, and chlorofluorocarbons.
http://www.epa.gov/compliance/planning/data/air/index.html

    Information Clearinghouse: Contains information about indoor air quality.
http://www.epa.gov/iaq/iaqinfo.html

    National Air Quality and Emissions Trends Report: Contains information about criteria air pollutants.
http://www.epa.gov/air/data/index.html

    National Emissions Inventory (NEI): Characterizes emissions of criteria and hazardous air pollutants.
http://www.epa.gov/ttn/chief/trends/index.html

    National Morbidity, Mortality, and Air Pollution Study (**NMMAPS):** Describes morbidity and mortality associated with air pollution in the United States based on a study conducted by the Health Effects Institute.
http://es.epa.gov/ncer_abstracts/centers/trc/hei/samet03.html

    Office of Air and Radiation (OAR): Lists publications and reports about ambient air.
http://www.epa.gov/oar/oarpubs.html

    Urban Air Toxics Program: Lists air toxics, source categories, and integrated strategies for reduction. http://www.epa.gov/ttn/atw/urban/urbanpg.html

EPA—Miscellaneous

    Compliance Monitoring Data: Provides access to data for air, hazardous waste, pesticides, toxics, and water.
http://www.epa.gov/compliance/planning/data/index.html

    Databases and Software: Contains information about air, toxic substances, pesticides, solid waste, water, and "integrated media" (the relation between multiple environmental problems).
http://www.epa.gov/epahome/dmedia.htm

    Information Resources Center (IRC): Provides access to EPA information services for environmental and related subjects of interest, including online searching of commercial databases, and focuses on environmental regulations, policy, planning, and administration.
http://www.epa.gov/natlibra/hqirc/about.htm

    Environmental Monitoring for Public Access and Community Tracking (**EMPACT):**
Indexes real-time environmental information for US cities.
http://www.epa.gov/empact/index.htm

Potential Sources of Data and Information
for Environmental Public Health Indicators

Global Warming: Provides information about global warming impacts by state.
http://www.epa.gov/globalwarming/index.html

Potential Sources of Data and Information
for Environmental Public Health Indicators

EPA—Toxics

Compliance Monitoring Data for Toxics and Pesticides: Provides access to systems that track the amount of pesticides produced and compliance and enforcement activities.
http://www.epa.gov/compliance/planning/data/toxics/index.html

Integrated Risk Information System (IRIS): Contains information about health hazards posed by approximately 5,000 substances.
http://www.epa.gov/iris/

National Toxics Inventory (NTI): Provides a database of stationary and mobile sources that emit hazardous air pollutants in the 50 states, District of Columbia, Puerto Rico, and Virgin Islands.
http://www.epa.gov/air/data/ntidb.html

Office of Pesticide Programs, Health Effects Division: Registers and reviews environmental and human health information about pesticides.
http://www.epa.gov/pesticides/about.htm

Toxic Release Inventory/Emergency Planning and Community Right-To-Know Act (TRI/EPCRA): Lists approximately 600 designated chemicals that threaten human health and the environment. Authorized under EPCRA (1986), this system requires manufacturers to report releases of these chemicals to EPA and state governments.
http://www.epa.gov/tri/

EPA—Water

Beaches Environmental Assessment and Coastal Health (BEACH) Program: Focuses on improving public health and environmental protection programs for beachgoers and providing the public with information about the quality of beach water.
http://www.epa.gov/ost/beaches/2000/

Clean Water Act: Establishes the basic structure for regulating discharges of pollutants into U.S. waters.
http://www.epa.gov/r5water/cwa.htm

Compliance Monitoring Data for Water: Provides access to two information systems: the Permit Compliance System and the Safe Drinking Water Information System.
http://www.epa.gov/compliance/planning/data/water/index.html

Environmental Information Management System: Provides access to the data used to develop national maps for watershed indicators.
http://oaspub.epa.gov/eims/eimsstart

National drinking water contaminant occurrence database: Contains occurrence data from both Public Water Systems and other sources on physical, chemical, microbial and radiological contaminants.
http://www.epa.gov/ncod/

Office of Wetlands, Oceans, and Watersheds: Describes program information and

Potential Sources of Data and Information
for Environmental Public Health Indicators

introduces other relevant websites for statutes, publications, resource protection, maps, databases, and other topics. http://www.epa.gov/owow/

Safe Drinking Water Act: Sets drinking water quality standards and oversees the states, localities, and water suppliers who implement those standards. http://www.epa.gov/safewater/sdwa/sdwa.html

Safe Drinking Water Information System (SDWIS): Stores information needed to monitor U.S. public drinking water systems. http://www.epa.gov/ceisweb1/ceishome/ceisdocs/sdwis/sdwis-ex.htm

Urban, Great Waters, and Regional Programs: Describes programs that characterize risks to human health and the environment from mercury, urban air toxics, and air pollution deposition in the Great Lakes. http://www.epa.gov/ttn/atw/riskinit.html

EPA—Water, continued

Water Data and Maps: Includes information about data systems, databases, mapping, and water quality models. http://www.epa.gov/owow/data.html

Water Science: Includes information about water quality criteria and standards, industrial water pollution controls, water quality tools, health advisories, training, guidance, and financial assistance. http://www.epa.gov/OST/

Watershed Atlas: Catalogs geo-spatial displays and analyses of information important for watershed protection and restoration. http://www.epa.gov/wateratlas/geo/maplist.html

Watershed Indicators Index: Provides a general overview of watershed indicators. http://www.epa.gov/iwi/iwi-overview.pdf

Watershed Information Network: Provides national maps and fact sheets for all watershed indicators and candidate indicators through the Watershed Atlas. http://www.epa.gov/win/

Food and Drug Administration (FDA)
http://www.fda.gov/

Total Diet Survey: Measures dietary intake of food contaminants—such as pesticide residues, industrial chemicals, toxics, and radionuclides—and nutritional elements and vitamins**.** http://www.cfsan.fda.gov/~comm/tds-toc.html

Federal Emergency Management Agency (FEMA)
http://www.fema.gov/

Environmental Program: Integrates resource considerations into disaster preparedness, mitigation, response, and recovery. http://www.fema.gov/mit/ep/envhome.htm

Flood Hazard Mapping: Outlines specifications and procedures. http://www.fema.gov/mit/tsd/mm_wip5g.htm

Potential Sources of Data and Information
for Environmental Public Health Indicators

Mapping Sources and Data: Provides information about flood hazards and mapping resources. http://www.fema.gov/mit/tsd/

Miscellaneous: Links to sources for funding, related federal and state agencies, and legislation and laws. http://www.fema.gov/mit/ep/tools.htm

Housing and Urban Development (HUD)
http://www.hud.gov/

Library: Contains an index of topics, including information about disaster relief, community environmental issues, and hazards from lead.
http://www.hud.gov/library/index.cfm

Data and Publications: Catalogs reports, publications, periodicals, and housing data.
http://www.hud.gov/library/bookshelf03/index.cfm

Potential Sources of Data and Information
for Environmental Public Health Indicators

National Aeronautics and Space Administration (NASA)

http://www.nasa.gov/

> **Global Change Master Directory:** Provides a directory of earth science data on agriculture, atmosphere, land surface, human dimensions, oceans, and other topics.
> http://globalchange.nasa.gov/

National Institute of Environmental Health Sciences (NIEHS)

http://www.niehs.nih.gov/

> **National Toxicology Program:** Links to information, fact sheets, and health and safety information.
> http://ntp-server.niehs.nih.gov/

National Library of Medicine (NLM)

http://www.nlm.nih.gov/

> **TOXLINE:** Contains a collection of online information about drugs and other chemicals.
> http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?TOXLINE

National Oceanic and Atmospheric Administration (NOAA)

http://www.noaa.gov/

> **National Environmental Satellite, Data, and Information Service (NESDIS):** Provides information services and access to global environmental data from satellites and other sources and conducts research to promote, protect, and enhance the nation's economy, security, environment, and quality of life.
> http://www.nesdis.noaa.gov/
> **National Weather Service (NWS):** Provides access to weather data, forecasts, and warnings.
> http://www.nws.noaa.gov/
> **National Climatic Data Centers (NCDC):** Maintains an active archive of weather data, responds to data requests, and produces climate publications.
> http://lwf.ncdc.noaa.gov/oa/ncdc.html
> **National Severe Storms Laboratory (NSSL):** Investigates all aspects of severe weather and conducts research to improve severe weather warnings and forecasts.
> http://www.nssl.noaa.gov/

Occupational Safety and Health Administration (OSHA)

http://www.osha.gov/

> **Registry of Toxic Effects of Chemical Substances (RTECS®):** Contains information about the toxic effects of chemical substances, including drugs, food additives, preservatives, ores, pesticides, dyes, detergents, lubricants, soaps, plastics, extracts from plant and animal

sources, plants or animals that are toxic by contact or ingestion, and industrial intermediates and waste products from production
processes.
http://www.cdc.gov/niosh/rtecs.html

Occupational Safety and Health Administration (OSHA), continued

Statistics and Data: Provides access to inspection data, federal statistics, and the Bureau of Labor's statistics on workplace injuries, illnesses, and fatalities.
http://www.osha.gov/oshstats/index.html

United States Department of Agriculture (USDA)
http://www.usda.gov/

Economics and Statistics System: Contains information about food, land, water, conservation, and other topics.
http://usda.mannlib.cornell.edu/

National Agricultural Statistics Service (NASS): Links to state and federal publications and data.
http://www.usda.gov/nass/

Pesticide Data Program (PDP): Collects data on pesticide residues in food.
http://www.ams.usda.gov/science/pdp/

United States Geological Survey (USGS)
http://www.usgs.gov/

Environment and Human Health: Links to reports, publications, data, and fact sheets.
http://www.usgs.gov/themes/environment_human_health.html

National Stream Quality Accounting Network (NASQAN): Contains monitoring data from large U.S. rivers.
http://water.usgs.gov/nasqan/

National Water Quality Assessment Program (NAWQA): Provides data about water chemistry, hydrology, land use, stream habitat, and aquatic life for major river basins and aquifers.
http://water.usgs.gov/nawqa/

NAWQA Pesticide National Synthesis Project: Produces a long-term assessment of the status of and trends in the quality of the nation's water resources.
http://water.wr.usgs.gov/pnsp/

Toxic Substances Hydrology Program: Provides bibliographies and publications about toxic substances in agriculture and mining.
http://toxics.usgs.gov/index.html

Water Resources Data: Links to water data, publications, technical resources, programs,

**Potential Sources of Data and Information
for Environmental Public Health Indicators**

and local information.
http://water.usgs.gov/

States; local jurisdictions
Note: States' data collection and reporting methods may differ, and some data may be collected but not reported.

Departments of Agriculture: Provides access to local services provided by the Farm Service
Agency, Natural Resources Conservation Service, and Rural Development agencies and may provide
information about land management practices, pesticides, pesticide alternatives, and water quality.
http://offices.usda.gov/scripts/ndISAPI.dll/oip_public/USA_map

Environmental Protection and Natural Resources Agencies: Contains information about how
state environmental agencies are organized and provides links to each state.
http://www.sso.org/ecos/states.htm

Medical Examiner and Coroner (ME/C) Offices: Provides contacts for each state and information
about types of deaths investigated. Individual ME/C offices may provide information about specific
deaths, including investigation, autopsy, and toxicology reports.
http://www.cdc.gov/epo/dphsi/mecisp/index.htm

Public Health Departments: Provides links to state health departments (scroll past birth data
section).
http://www.cdc.gov/nchs/about/major/natality/sites.htm

Public Health Laboratories: Provides links to most state public health labs.
http://www.aphl.org/Public_Health_Labs/index.cfm

United States Geological Survey District Offices: Provides links to state offices.
http://interactive2.usgs.gov/contact_us/index.asp

Universities
>   **Environment Databases:** Provides access to a wide variety of online resources.
>   http://www.ulib.iupui.edu/subjectareas/gov/dbenviro.html
>   **Environment, Health, and Other Government Statistical Documents:** Provides a central
>   reference and referral point for government information, political science, statistical data, and
>   news.
>   http://www.lib.umich.edu/govdocs/stats.html

Source: Environmental Public Health Indicators Project, CDC, NCEH, EHHE, December 2003

Potential Sources of Data and Information
for Environmental Public Health Indicators

American Legacy Foundation: Provides data about tobacco use and information about tobacco control programs.
http://www.americanlegacy.org/

American Waterworks Association: Provides information about local drinking water issues.
http://www.awwa.org/

North American Association of Central Cancer Registries: Provides links to standards and technical assistance documents as well as to cancer incidence data.
http://www.naaccr.org/